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## PALM INTRANET

# **Inventor Information for 10/614749**

| Inventor Name             | City     | State/Country |
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| US<br>20060074333<br>A1 | US-<br>PGPUB | 20060406 | 19 | Real-time monitoring of<br>the state of the<br>autonomous nervous<br>system of a patient                                                       | 600/529 | 600/301                         | Huiku;<br>Matti                          |
|-------------------------|--------------|----------|----|------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------|------------------------------------------|
| US<br>20060004296<br>A1 | US-<br>PGPUB | 20060105 |    | Monitoring subcortical responsiveness of a patient                                                                                             | 600/513 | 600/521;<br>600/546;<br>600/554 | Huiku;<br>Matti Veli<br>et al.           |
| US<br>20050272984<br>A1 | US-<br>PGPUB | 20051208 | 19 | Monitoring pain-related responses of a patient                                                                                                 | 600/301 | 600/521;<br>600/546             | Huiku,<br>Matti                          |
| US<br>20050250998<br>A1 | US-<br>PGPUB | 20051110 |    | Compensation of human variability in pulse oximetry                                                                                            | 600/331 | 600/323                         | Huiku,<br>Matti                          |
| US<br>20050188542<br>A1 | US-<br>PGPUB | 20050901 |    | Pruning shears or corresponding cutters                                                                                                        | 30/194  |                                 | Linden,<br>Olavi et al.                  |
| US<br>20050182338<br>A1 | US-<br>PGPUB | 20050818 |    | Monitoring the neurological state of a patient                                                                                                 | 600/544 | 600/509;<br>600/546;<br>600/547 | Huiku,<br>Matti                          |
| US<br>20050143665<br>A1 | US-<br>PGPUB | 20050630 |    | Method and an apparatus<br>for pulse plethysmograph<br>based detection of<br>nociception during<br>anaesthesia or sedation                     | 600/500 | 600/504                         | Huiku,<br>Matti Veli<br>Tapani et<br>al. |
| US<br>20050059899<br>A1 | US-<br>PGPUB | 20050317 |    | Combined passive and active neuromonitoring method and device                                                                                  | 600/544 | 600/383                         | Merilainen,<br>Pekka et al.              |
| US<br>20050010116<br>A1 | US-<br>PGPUB | 20050113 |    | Method and apparatus<br>based on combination of<br>physiological parameters<br>for assessment of<br>analgesia during<br>anesthesia or sedation | 600/481 | 600/485;<br>600/500;<br>600/504 | Korhonen,<br>Ilkka et al.                |
| US<br>20040216653<br>A1 | US-<br>PGPUB | 20041104 |    | Device for removing plants or the like from ground                                                                                             | 111/7.4 |                                 | Paloheimo,<br>Markus et<br>al.           |
| US<br>20040204656<br>A1 | US-<br>PGPUB | 20041014 |    | Method of positioning electrodes for central nervous system monitoring and sensing pain reactions of a patient                                 | 600/544 | 600/546                         | Tolvanen-<br>Laakso,<br>Heli et al.      |
| US<br>20030229992<br>A1 | US-<br>PGPUB | 20031218 |    | Shears                                                                                                                                         | 30/251  |                                 | Linden,<br>Olavi et al.                  |
| US<br>20030176776       | US-<br>PGPUB | 20030918 |    | Compensation of human variability in pulse                                                                                                     | 600/322 |                                 | Huiku,<br>Matti                          |

| A1                      |              |          |   | oximetry                                                                                  |         |                                                                |                                            |
|-------------------------|--------------|----------|---|-------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------|--------------------------------------------|
| US<br>20030140501<br>A1 | US-<br>PGPUB | 20030731 |   | Double gear hedge shears                                                                  | 30/252  | 30/245                                                         | Linden,<br>Olavi et al.                    |
| US<br>20030050545<br>A1 | US-<br>PGPUB | 20030313 |   | Diode detection circuit                                                                   | 600/322 | 600/309                                                        | Hicks,<br>Christopher<br>Anthony et<br>al. |
| US<br>20020198442<br>A1 | US-<br>PGPUB | 20021226 |   | Pulse oximeter                                                                            | 600/323 |                                                                | Rantala,<br>Borje et al.                   |
| US<br>20020133068<br>A1 | US-<br>PGPUB | 20020919 |   | Compensation of human variability in pulse oximetry                                       | 600/331 | 600/322                                                        | Huiku,<br>Matti                            |
| US<br>20020073555<br>A1 | US-<br>PGPUB | 20020620 |   | Power lever cutting device                                                                | 30/251  | 30/252                                                         | Linden,<br>Olavi et al.                    |
| US 6963767<br>B2        | USPAT        | 20051108 |   | Pulse oximeter                                                                            | 600/336 | 600/323                                                        | Rantala;<br>Borje et al.                   |
| US 6938347<br>B2        | USPAT        | 20050906 |   | Shears                                                                                    | 30/251  | 30/248                                                         | Linden;<br>Olavi et al.                    |
| US 6882874<br>B2        | USPAT        | 20050419 |   | Compensation of human variability in pulse oximetry                                       | 600/331 | 600/328                                                        | Huiku;<br>Matti                            |
| US 6789324<br>B2        | USPAT        | 20040914 |   | Double gear hedge shears                                                                  | 30/245  | 30/192;<br>30/250;<br>30/254;<br>30/341                        | Linden;<br>Olavi et al.                    |
| US 6668183<br>B2        | USPAT        | 20031223 |   | Diode detection circuit                                                                   | 600/331 | 600/322;<br>600/323                                            | Hicks;<br>Christopher<br>Anthony et<br>al. |
| US 6538251<br>B1        | USPAT        | 20030325 |   | Radiation source<br>assembly and transducer<br>for analyzing gases or<br>other substances | 250/343 | 250/339.06;<br>250/341.7;<br>250/495.1;<br>359/356;<br>359/707 | Weckstrom;<br>Kurt P. et<br>al.            |
| US 6513248<br>B2        | USPAT        | 20030204 | • | Power lever cutting device                                                                | 30/251  | 30/190;<br>30/250                                              | Linden;<br>Olavi et al.                    |
| US 6501974<br>B2        | USPAT        | 20021231 |   | Compensation of human variability in pulse oximetry                                       | 600/331 | 250/252.1;<br>600/310;<br>600/322;<br>600/323                  | Huiku;<br>Matti                            |
| US 6481106<br>B1        | USPAT        | 20021119 |   | Scissor action tool                                                                       | 30/199  |                                                                | Paloheimo;<br>Markus et<br>al.             |

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| US D446947<br>S | USPAT | 20010828 | Clothes hanger                                                                                                                                               | D6/319     |                                          | Paloheimo;<br>Markus                    |
|-----------------|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|-----------------------------------------|
| US 6147351<br>A | USPAT | 20001114 | Accurate measurement for<br>the concentration of a gas<br>component in a gas<br>mixture, wherein other<br>components influence the<br>concentration analysis | 250/343    | 250/345;<br>356/437                      | Huiku;<br>Matti                         |
| US 6104938<br>A | USPAT | 20000815 | Procedure, apparatus and detector for the determination of fractional oxygen saturation                                                                      | 600/322    | 600/328                                  | Huiku;<br>Matti et al.                  |
| US 6097034<br>A | USPAT | 20000801 | Radiation source<br>assembly and transducer<br>for analyzing gases or<br>other substances                                                                    | 250/495.1  | 250/343;<br>250/494.1                    | Weckstrom;<br>Kurt P. et<br>al.         |
| US 5848688<br>A | USPAT | 19981215 | Cover                                                                                                                                                        | 206/308.1  | 206/309;<br>211/40;<br>312/9.58          | Paloheimo;<br>Markus<br>Arvo<br>Hjalmar |
| US D399839<br>S | USPAT | 19981020 | Diskette cover                                                                                                                                               | D14/483    |                                          | Paloheimo;<br>Krista et al.             |
| US 5722449<br>A | USPAT | 19980303 | Arrangement in connection with a gas mixer                                                                                                                   | 137/101.19 | 128/203.25;<br>128/204.21;<br>137/101.21 | Heinonen;<br>Erkki et al.               |
| US 5482035<br>A | USPAT | 19960109 | Method for monitoring the condition of a patient                                                                                                             | 600/310    | 128/898;<br>600/301                      | Paloheimo;<br>Markku                    |
| US 4855825<br>A | USPAT | 19890808 | Method and apparatus for detecting the most powerfully changed picture areas in a live video signal                                                          | 375/240.12 |                                          | Santamaki;<br>Harry J. et<br>al.        |
| US 4717957<br>A | USPAT | 19880105 | Video compression method                                                                                                                                     | 375/240.12 |                                          | Santamaki;<br>Harry et al.              |

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